

Date: Mon, 7 Mar 94 11:42:56 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #258
To: Info-Hams

Info-Hams Digest Mon, 7 Mar 94 Volume 94 : Issue 258

Today's Topics:

400 Hz xtal ladder filter, help. (2 msgs)
ARRL--->Online Repeater directory
Honda ignition recall - now NOISE!!
IMPORTANT NOTICE
IPS Daily Report 05 03 94
Kep data and INFO
Keyboards at testing sessions
Mini antenna response summary
Print up your own log sheet(s)
PY0FM and 6Y5IC
Shuttle Retransmissions
TS830M + CW narrow. Possible?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 7 Mar 1994 02:51:55 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!newsserver.jvnc.net!
raffles.technet.sg!ntuix!ntuvax.ntu.ac.sg!asirene@network.ucsd.edu
Subject: 400 Hz xtal ladder filter, help.
To: info-hams@ucsd.edu

Hi,

My homemade QRP xcvr has a 600 Hz BW xtal ladder filter
consisting of 4 12.0000 MHz xtals. However I still find it hard to
work pile-ups due to insufficient selectivity. I am planning to

change it to 400 Hz. Does anyone know how much improvement I can expect to see? Also, how can this be done in the easiest way? Do I need to add xtal stages or just change to capacitor values?

72 es 73,
Daniel

Date: Mon, 7 Mar 1994 14:02:33 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.intercon.com!psinntp!psinntp!psinntp!arrl.org!zlau@network.ucsd.edu
Subject: 400 Hz xtal ladder filter, help.
To: info-hams@ucsd.edu

asirene@ntuvax.ntu.ac.sg wrote:
: Hi,

: My homemade QRP xcvr has a 600 Hz BW xtal ladder filter
: consisting of 4 12.0000 MHz xtals. However I still find it hard to
: work pile-ups due to insufficient selectivity. I am planning to
: change it to 400 Hz. Does anyone know how much improvement I can
: expect to see? Also, how can this be done in the easiest way? Do
: I need to add xtal stages or just change to capacitor values?

You probably won't see any improvement in the pileups. I am assuming that lots of stations want to work Singapore (9V1 for DX types). Problem is, most are probably calling on the same frequency (within 100 Hz), so a tighter filter won't help.

What will help is to have an RIT control and continually vary your frequency receive frequency over a narrow frequency range, perhaps a kHz or two.

However, 12 MHz ECS clock crystals sold by Digi-Key do make nice Cohn filters. Use 3 crystals and 470 pF capacitors. The input impedance and output impedance just happen to be close to 50 ohms. (Some people just get lucky). Cascading two of them, I got a 3 dB BW of 379 Hz and a 6 dB BW of 427 Hz.

Finally, since you asked, adding more filters will improve the skirt selectivity, making stations out of the passband weaker. 4 crystals is probably OK for a CW rig, though I use 6 in one rig and 7 in another. Increasing the capacitor values will decrease the bandwidth, but will also decrease the impedance. Impedance matching is important to maintain the proper filter shape.

--

Zack Lau KH6CP/1 2 way QRP WAS
 8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

Date: 2 Mar 94 20:09:07 GMT
From: digex.net!digex.net!not-for-mail@uunet.uu.net
Subject: ARRL--->Online Repeater directory
To: info-hams@ucsd.edu

sbaker@umassmed.UMMED.EDU (Stephen Baker) writes:
>for such a directory, (maps aside). I wonder if they have priviledged access to
>this information

These and the other questions you raise are answered in other posts.

--

rec.nude: your exit to good living along the Information Toll Road.
finger bote@access.digex.net for PGP key and an operator will help you.
Only 32 days until Opening Day!

Date: Mon, 7 Mar 1994 15:12:20 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!ulowell!
wang!news@network.ucsd.edu
Subject: Honda ignition recall - now NOISE!!
To: info-hams@ucsd.edu

baxter@kuhub.cc.ukans.edu (Kirk Baxter) writes:

>I had this recall work done on my car a couple of weeks ago, and now have
>terrible ignition noise on 2 meters and 440.

My condolences. As the owner of a fuel-injected 89 Accord, I've been living with this same problem for 5 years. Your posting was a big help because it points the finger at the igniter. I've tried ferrites on cables and grounding the hood to the body with little effect. Now I have something else to work on :-).

According to my shop manual and electrical manual, the igniter is a solid-state module, mounted on the distributor, which acts to control current in the primary of the ignition coil. In other words, it is the solid-state equivalent of breaker points.

I can only assume that your new module has sharper switching edges or a higher breakdown voltage than the old one and is creating more RFI because of this. There is a suppression capacitor in the circuit, but it has quite long leads. In fact the coil primary circuit on my car runs from the coil to the distributor and is separated by about 2 feet of cable. Probably makes a fine antenna. Ferrites on the cable didn't seem to help, but I'll probably try it again. This is not a piece of circuit I want to mess with very much. Placing additional capacitors and such in the circuit might lead to poor ignition performance or igniter failure.

One piece of good news is that the interference is awful just after a major tune-up and fades gradually over the next month to a much lower level. Perhaps they replaced the igniter as part of some of my tune-ups. I'll have to pull my service slips and check them. My guess is the igniter degrades with time either from the high temperatures or the high voltages. With any luck you will also encounter this phenomenon.

Ron

Date: 2 Mar 94 13:19:04 GMT
From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!
csulb.edu!paris.ics.uci.edu!news.claremont.edu!kaiwan.com!wetware!
spunky.RedBrick.COM!psinntp!psinntp!laidbak!tellab5!jwa@
Subject: IMPORTANT NOTICE
To: info-hams@ucsd.edu

3-2-94

CORRECTIONS

In the March 94 issue of QST "Packet Perspective" Stan Horzempa WA1LOU wrote an article about the Hamblaster.

I would like to make this correction

The Address should have been

Jack Albert (WA9FVP)

203 York Pl.
New Lenox, IL
60451

Ph (815)-723-6564

The address in my signature file (below) is my work QTH.

Tellabs Operations Inc. does not manufacture and
is not involved with the research and development
of the Hamblaster.

All inquiries should be sent to the address above.

Jack Albert WA9FVP	Fellow Radio Hacker
Tele (708) 378-6201	
Tellabs Operations, Inc.	FAX (708) 378-6721
1000 Remington Blvd.	jwa@tellabs.com
Bolingbrook, IL 60440	

Date: Sat, 5 Mar 1994 23:25:13 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!munnari.oz.au!newshost.anu.edu.au!sserve!
usage!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report 05 03 94
To: info-hams@ucsd.edu

IPS RADIO AND SPACE SERVICES AUSTRALIA
Daily Solar And Geophysical Report
Issued at 2330 UT 5 March 1994
Summary for 5 March and Forecast up to 8 March
IPS Warning 7 was issued on 02 March and is still current.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 096/043

1B. SOLAR FORECAST

	06 March	07 March	08 March
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 095/041

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : quiet until last period when active levels were observed.

Estimated Indices :	A	K	Observed A Index 4 March
Learmonth	09	3222 1124	
Fredericksburg	05		03
Planetary	08		04

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
06 Mar	30	Active to minor storm.
07 Mar	30	Active to minor storm.
08 Mar	20	Active.

2C. MAGNETIC COMMENT

The forecast increase in activity did not occur, however an increase in activity is still expected over the next few days.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
05 Mar	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
06 Mar	fair	poor	poor
07 Mar	fair	poor	poor
08 Mar	normal	fair	poor

3C. GLOBAL HF PROPAGATION COMMENT

Forecast degradations did not eventuate, However degraded HF comms are still expected over the next few days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were about 15% above predicted monthly values

T index: 76

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

06 Mar 60 About 15% above predicted monthly values.

07 Mar 30 Near predicted monthly values.

08 Mar 30 Near predicted monthly values.

Predicted Monthly T Index for March is 40.

4C. AUSTRALIAN REGION COMMENT

Expected degraded HF comms did not eventuate, however it is still expected that conditions will become degraded over the next few days.

--

IPS Regional Warning Centre, Sydney

email: rwc@ips.oz.au

tel: +61 2 4148329

fax: +61 2 4148331

|IPS Radio and Space Services

|PO Box 5606

|West Chatswood NSW 2057

|AUSTRALIA

Date: 7 Mar 94 17:55:18 GMT

From: news-mail-gateway@ucsd.edu

Subject: Kep data and INFO

To: info-hams@ucsd.edu

Haven't seen any Keplerlerian (?) data and information on current Shuttle flight. Could someone provide to the net?

Tks,

Larry Carr

carrl@gordon-tds1.army.mil

Date: 7 Mar 1994 15:09:55 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!
levine@network.ucsd.edu

Subject: Keyboards at testing sessions

To: info-hams@ucsd.edu

In article As4@cbnewsm.cb.att.com, hellman@cbnewsm.cb.att.com (eric.s.hellman) writes:

-->In article <2MAR199408091550@nssdca.gsfc.nasa.gov>, stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER) writes:

-->At our VE sessions we always check the copy whenever the applicant fails
-->to answer 7 questions correctly. We once has a case where someone got only
-->6 correct but had sufficient copy to pass and had correctly copied the
-->answer to one of the questions not answered! There is nothing about this
-->test which implies _____ (fill in the blank).
-->Now don't get me started about the multiple guess test.
-->
-->Shel Darack WA2UBK dara@physics.att.com
-->

We do the same, however in all fairness we believe that if the applicant wants to submit for 1 minute solid copy, he must do so *before* getting the multiple choice test. This is because many words in the exam answers are in the text (obviously). The candidate can then back-fill his copy sheet. Then he really did not *copy* that stuff from the cw qso.

Once he gets the multiple choice test sheet, I feel that the candidate should not be allowed to submit his sheet for 1 minute copy. In the case of 5wpm, there are only 25 words in the 5 min QSO.(+/-) When you give him the test sheet, you just gave him at least 10 of the words!

Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP
levine@mc.com <--Internet email Phone(508) 256-1300 x247
kd1gg@walphy.ma <--Packet Mail FAX(508) 256-3599

Date: Mon, 7 Mar 1994 13:47:49 GMT
From: netcomsv!netcom.com!wy1z@decwrl.dec.com
Subject: Mini antenna response summary
To: info-hams@ucsd.edu

Thanks for all the suggestions.

The overwhelming response was to get the Comet CH-32 Mini antenna (1.75 ").

Price is ~\$34

My check went into the mail this morning to HRO.

Again, thanks.

Scott

--

```
=====
| Scott Ehrlich      Amateur Radio: wy1z      AMPRnet: wy1z@wa1phy.ampr.org |
| Internet: wy1z@neu.edu  BITnet: wy1z@NUHUB    AX.25: wy1z@wa1phy.ma.usa.na |
|-----|
|      Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - ftp.std.com  pub/hamradio      |
|=====
```

Date: 7 Mar 94 14:08:48 GMT
From: nprdc!ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!ulowell!wang!
dbushong@network.ucsd.edu
Subject: Print up your own log sheet(s)
To: info-hams@ucsd.edu

The following Word for Windows document is a one-page log sheet that you can use in case you use up the last page of your log and need one in a hurry, or in case you don't log QSOs often enough to justify purchasing a logbook.

Feel free to customize it for your needs.

73,
Dave KZ10

begin 664 logpage.zip
M4\$L#!!0 ('E(9QS(H@6\$PP0 .\1 + 3\$]'4\$%'12Y\$3T/MV ML
M%\$4<P.' '[K5<6[A:*X'R")E4Q(KE> :P0=("P0KUP+820@BPM=O>P=UM03M:
M2@A60J!B!4(J\$D*0\$!Y&?. C:GP@46.(&M*(,02,:<00HD0(*** YV_W[H0#
M BA&%)WM-SLSW;WLSLS.SNS!K8-D<&EVAA &R?G0HHEL<XD<NU4N"0-TN7K(
M\$VE.QLUY=L'EXUQ93JQDNU-R^3A'7B8N3);L(RZ2,T[ZC\6ZG'/25XK[21_N
M>(1,(=[DI%-7FPB)DC[)6M')9IDRI\/%5:]BOI-,Z;JK(@J"QDQ<WY\$51JU
M 4M5Q8Q8(&"%U?BRBHJJ^^_SJ508JLK"S4U^,V*JLD;3J\J-4,QJ"A<K7[D:
M,FKXJ.'*D]-L&I&2H??,GCW;DU,=")D>]W@C&(P&ZL,>]\2(^8C'_8!5:RJ/
MNVIPi:JLJO:X?89]U(/5Y415%1Q0A4)F.!.;UN/_?;NB6T_,Q31[7GNB\MZUC
M\),=^LH.?5.;76'?OWM;S_G6_\$"#B2?^5TX\],9.2;_AW]WR!5GJ.Z>R&6(
M6Q=[I"]RB[/O)YDMR78_C*,XA;-P<6(WY*,G^NJ)<;\ (U\$,+X9@&\$9@)\$:C
M!&,P%J48APF8B'),0@5\F(I*5&,:IF,&9F(6YJ &/Y_\[M#!?9)\/:K.^9>
M,<5ME2;OOD#KI;4'9;TEV>WQ-M?P+'?7C;E=;YO<RZ=VW+YBI\$AV<00+4]20
MEIG?J65JW3NU LW)M^KI^;N[I.?K,M/S3[G2\^]>= /XY+3V_]Z+C"R_(\X;2
M2D=WVCGIDDP[_[O+KMM:U,&/N0@BC 9\$\$\$,C%F A%F\$Q6K \$2[\$,K5B!-JS\$
M:JQ!..]9B'=9C S9B\$S9C"[;A63R'Y_\$B=N(50(;7\2;>PC08A??>>&G[,T^O

M60YHT[6D[![Q3VN7&]Y3078][L;[^! ?80\^QJ?8BPY\AL_Q!?!;C +[\$5^C\$
MU_@&AW\$\$W^(HOL=QG, /. (73^ 5G\ :L]0/&^T9&!+LA"#KHA%WG(1W?T0 %Z
MX_3Q(YV)%KZ65*K];ZKVN]X>[;7KL2_Z0:\$0_3\$ 11B(8G@Q!,,P B,Q&B48
M@[\$HQ3A,P\$248Q(JX,-45*(:TS =,S 3LS ' -:A%'?R8BR#":\$ \$,30FVW]_
MQY[=B1:^6BK5_C=5^UUOC_;;];@ "[\$(B)&")5B*96C%"K1A)59C#=#JQ%NNP
M'ANP\$9NP&5M<B?GDZ>.ID3@MU2!_0TA[V_WWQO>K]:^"/'MR&\$\/\$B^N"B>
MRR,MJ9ED=D:\SR5'N)/W&L\G.B8GY"3['R6>MCD'\-8X_R\$AS^DB=NBO)TJR
M=. :?+*OUQ%0!F<+:TU1[6:([J9KD!*!W<B"P?\'%C#:3YG;S<2"_A]@KGJCR
MF4VJT@H98<GNH5<UAVJLH&0-D+)(P CRJ[?P8VWLVP:DY;^3BIU+87V\M[5
M*HD7H-^^*!E?<N@.6VKQS^08Y5KB*NU/!ER50:90,.I-9TGO-T+*:C C1LR*
M1\$4>J08'HHH_0T4#X?J@F3C2JJ,@:-4[GP**G1,?]IM&0W0>'P2BJLE0J5HK
M?&=,-1GAF(I9JF9^<^*,&LN:Y\V?8#2::MS\J-*UQ>KR3.&3NEV8='OC\ -0
M4\$L! A0 % @ >4AG',BB!83#! [Q\$ L @
B \$Q/1U!!1T4N1\$)#4\$L%!@ ! \$.0 .P\$

end

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Dave Bushong, Wang Laboratories, Inc.

Date: 7 Mar 1994 14:25:48 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!
haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: PY0FM and 6Y5IC
To: info-hams@ucsd.edu

Worked PY0FM and 6Y5IC yesterday during ARRL SSB DX contest. Anyone
know:

- 1) PY0FM - which island group, and how to get a card?
- 2) 6Y5IC - any special route to get a card?

Thanks everybody!

--

73, _____ The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles _____| Dipoles! Antenna!

Date: 7 Mar 1994 07:42 EDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!paladin.american.edu!
zombie.ncsc.mil!cs.umd.edu!news.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!
stocker@network.ucsd.edu

Subject: Shuttle Retransmissions
To: info-hams@ucsd.edu

As you may know GARC volunteers undertake to retransmit Shuttle Ground transmissions. Please note the following:

INTERESTED IN SHUTTLE TRANSMISSIONS

The Goddard Amateur Radio Club (GARC) invites interested people to tune in to Shuttle transmissions. As a public service to the Amateur radio community, the GARC retransmits space shuttle air-to-ground communications. During the STS-62 mission, Amateur radio operators, shortwave listeners, and those individuals with scanners can listen to these communications on the following HF (single side band) and VHF frequencies:

3.860 MHz (lower sideband)
7.185 MHz (lower sideband)
14.295 MHz (upper sideband)
21.395 Mhz (upper sideband)
28.650 Mhz (upper sideband)

and

147.45 Mhz (FM) Local DC Metro Area

73 de N30XM
Erich
GARC Public Info Coord

Date: 7 Mar 94 11:58:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: TS830M + CW narrow. Possible?
To: info-hams@ucsd.edu

Hello,
I'm wondering if anybody can help me. I'd like to install a CW narrow filter on a Kenwood TS830M although the factory says that it's not possible. I don't care doing it in the hard way even putting a switch in the rear panel or doing some mods on the board itself but I want to hear from someone who attempted this before to be sure that it's feasible since I still have to buy the rig.
The more info you guys can give me the better it is.

Thank you!
Marco
aa1iu/ix1iiy

--

```
-----
Marco Fassiotto      | Voice : +39-125-524650 | ham  : ix1iiy/aa1iu
System Software Engineer | Fax :   +39-125-524294 | pkt  : ix1iiy@ik1brm
Laser Printers       | Data:   +39-125-524374 | -----
Olivetti             | Internet : fax@sparc4.ico.olivetti.com
                    |                fax%sparc4@olivetti.com
-----
```

Date: Mon, 7 Mar 1994 06:39:53 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!uwm.edu!msuinfo!
harbinger.cc.monash.edu.au!bruce.cs.monash.edu.au!trlluna!titan!pcies4.trl.OZ.AU!
drew@network.ucsd.edu
To: info-hams@ucsd.edu

References <CLMqI7.Bvn@murdoch.acc.Virginia.EDU>,
<9402271401591.gilbaronw0mn.DLITE@delphi.com>, <213360\$4jr@news.acns.nwu.edu>du.a
Subject : Re: Electric Fence RFI

In article <213360\$4jr@news.acns.nwu.edu> lapin@casbah.acns.nwu.edu (Gregory Lapin) writes:

>From: lapin@casbah.acns.nwu.edu (Gregory Lapin)

>Subject: Re: Electric Fence RFI

>Date: 2 Mar 1994 22:15:28 GMT

>In article <9402271401591.gilbaronw0mn.DLITE@delphi.com>,

>Gilbert Baron <gilbaronw0mn@delphi.com> wrote:

>>>I've got some bad interference on 80 through 10

>>>meter bands from an electric fence about 500

>>>feet away. The effect is very sharp clicks

>>>about 3-4 per second. Analog noise blanker

>>>works some but not 100%.

>>>

>>>Anyone have any cures?

>>>

>>>Tnx,

>>>Ned Hamilton, AB6FI

>>>

>>

>>Well, if you ground the fence, case closed.

>>

>> Gil Baron, El Baron Rojo, WOMN Rochester,MN

>> "Bailar es Vivir"

>> PGP2.3 key at key servers or upon request

>>

>

>Just my curiosity about the fence: Are we talking about a real

>electrified fence or is this what is commonly called an "invisible fence"
>that send out a weak rf signal, received by a pet's collar to create a
>shock when the pet tries to cross the "fence"?
>

>Greg KD9AZ

Grounding the fence may not help. An electric fence (of the conventional kind) can be thought of as a capacitor which must be kept charged. The "pop" noise (about every second) that we sometimes hear is the harmonic energy in the steep waveform needed to charge the capacitance of the fence wire. If there is a fault (such as grass or other material touching the wire) the thing will radiate the more effectively.

"Rural" hams know about this problem.

73, Drew, VK3XU

Date: 2 Mar 94 20:03:55 GMT
From: digex.net!digex.net!not-for-mail@uunet.uu.net
To: info-hams@ucsd.edu

References <1994Feb27.133807.12203@ke4zv.atl.ga.us>,
<rcrw90-280294091343@waters.corp.mot.com.corp.mot.com>,
<YEE.94Feb28192017@mipgsun.mipg.upenn.edu>
Subject : Re: On-line Repeater Directory

yee@mipg.upenn.edu (Conway Yee) writes:

>The various threads on this issue have been highly supportive of the
>idea of the online repeater directory. For this, I am grateful since
>there are people appreciate the work that the volunteers and I have
>put into the project. If the ARRL is listening, it can readily tell
>the attitudes of most hams here. Further, a number of more
>industrious hams are supplementing my efforts to the league and I am
>grateful for their assistance. I am still hopeful of a satisfactory
>resolution to this issue. As of this moment, I have not heard any
>further news from the league itself.

(I don't know why I am jumping into this morass, but...)

Conway Yee and I discussed this subject via email some weeks ago.

This current discussion seems to be based on conjecture
and speculation.

The ARRL is not the source of the repeater information.

The area coordinators are the sources of the compiled information. Having seen the data that is sent to the ARRL, I can confidently say that the effort of Bart Jahnke at the ARRL is minimized, since the regional coordinators must supply the data to the ARRL in a format almost identical to that which appears in the Repeater Directory. The ARRL simply appends the data together and voila! a Repeater Directory.

Further, since I am now designing and implementing a computerized information system for T-MARC (welcome to the 1980s!) I am happy to report that T-MARC is implementing an "ombudsman" to verify the accuracy of its own data. The ombudsman will take the list of repeaters and verify that each one is on the air. This is where the "time and effort" come in, and it is a good thing since frequencies are getting scarce in the Washington Baltimore area.

So, if an on-line database is built from coordinators' data, then it is the compilers of that database who should be on the warpath, not the ARRL. (Irony, isn't it?) But, I thought that the whole idea of Conway's database was that net.hams would supply the empirical data, so it would be home-grown. Maybe I'm confused, too?

Also, computerization will make it easier to present the data in useful ways, so that John Q. Ham can look up repeaters by frequency, by location, or by callsign to name a few.

I still think that accuracy is crucial, since inaccurate data is worse than no data at all.

So, why are we still jabbering about this?
Don't say nothin, jes do it!

--

rec.nude: your exit to good living along the Information Toll Road.
finger bote@access.digex.net for PGP key and an operator will help you.
Only 32 days until Opening Day!

End of Info-Hams Digest V94 #258

